

FIG.1

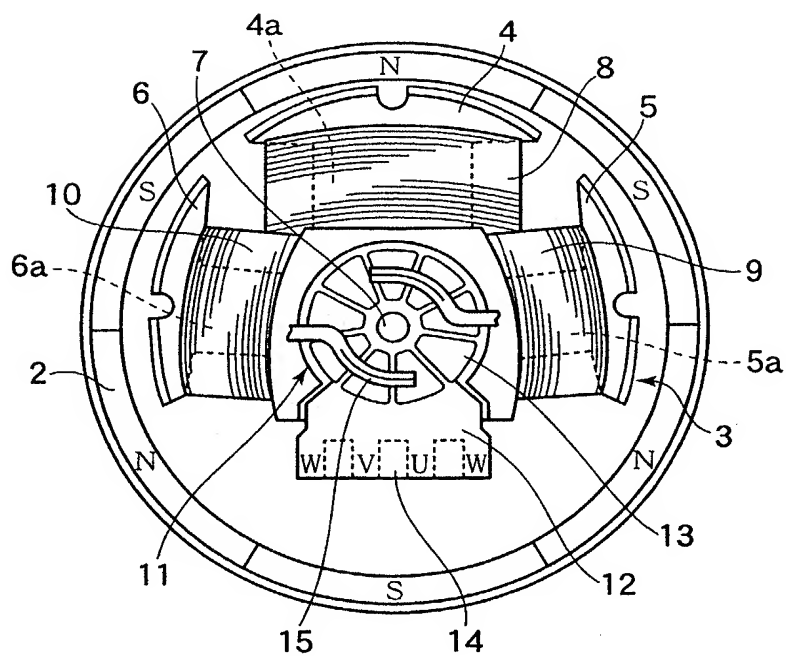


FIG.2

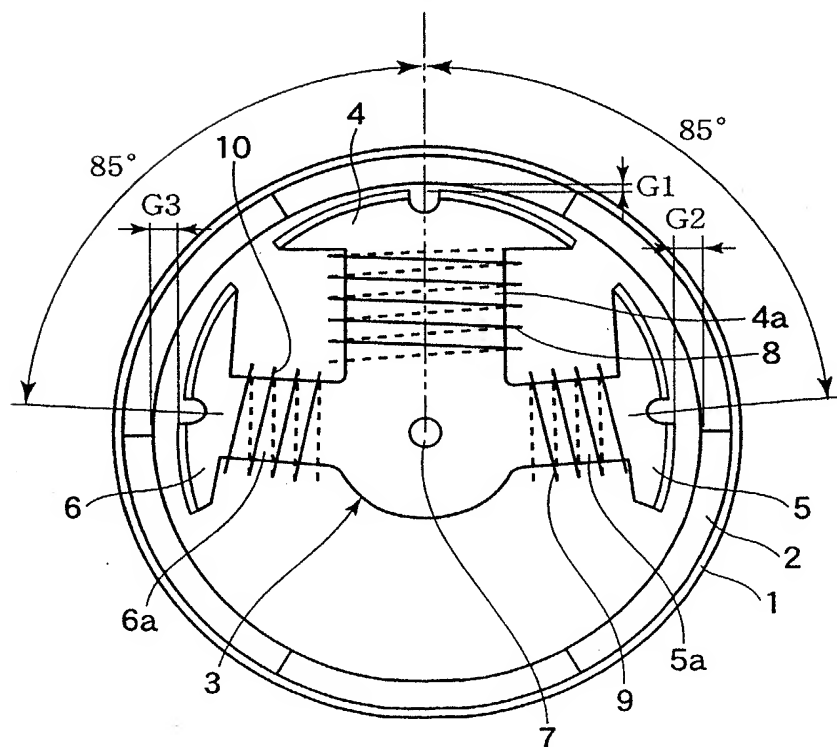


FIG.3

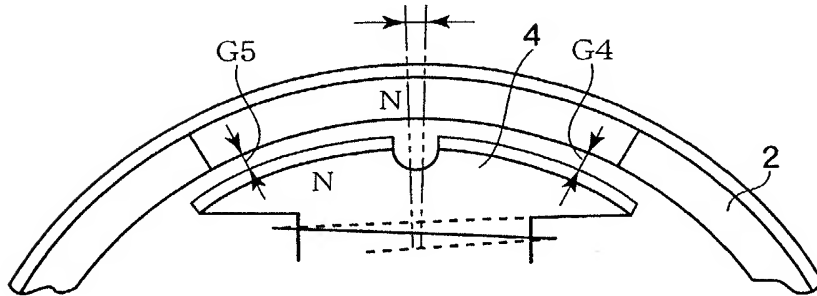


FIG.4

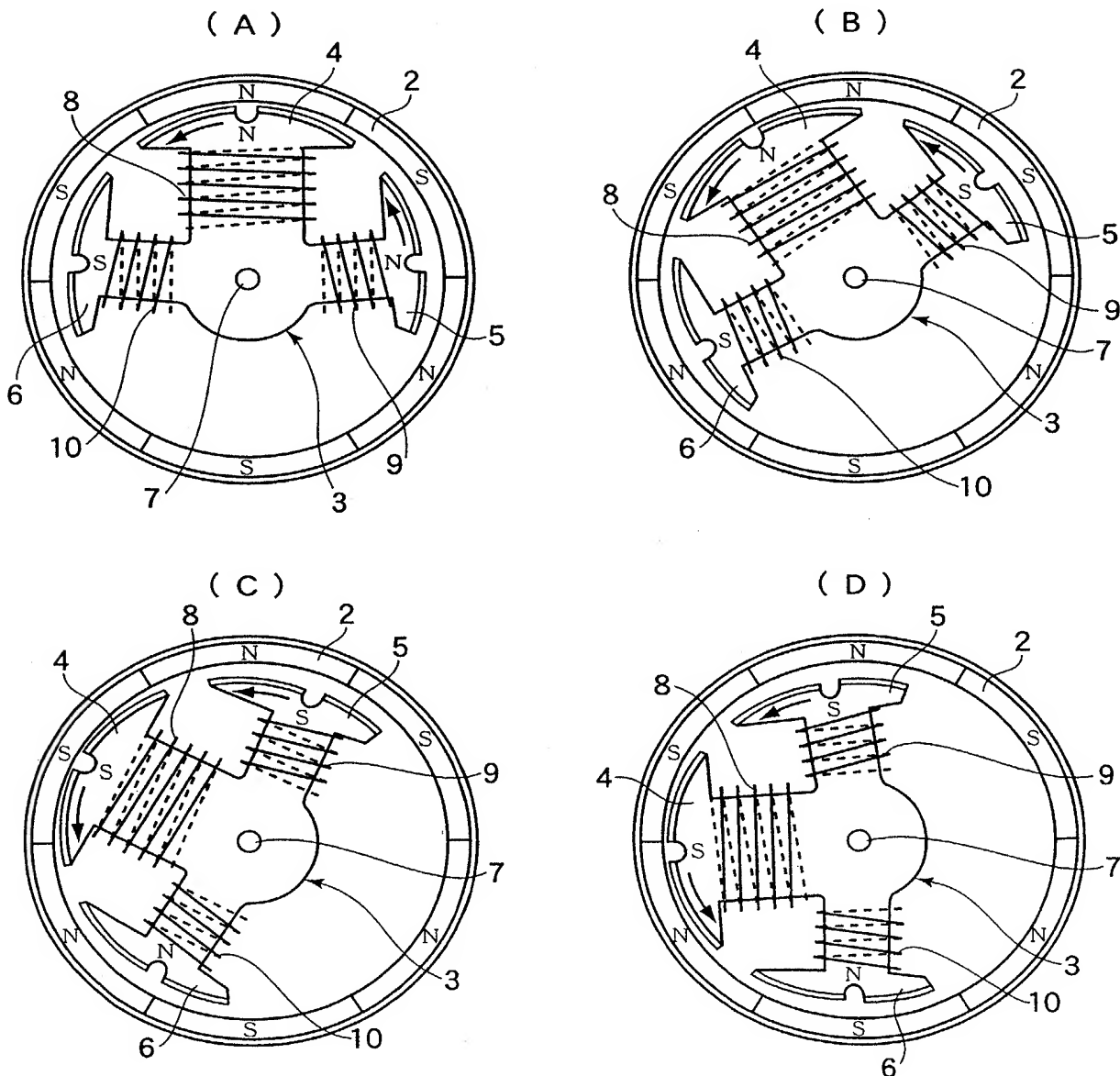


Figure 1 is a schematic diagram of a circular magnetic device. The device consists of a central core (4) with a winding (5) and a central point (Q). The core is surrounded by a ring (2) with segments labeled N, S, N, S. The winding (5) is divided into two parts, 6 and 7, with radii  $r_1$  and  $r_2$  respectively. The central point (Q) is labeled 00. The outer ring is labeled 01.